

AMENDMENT

Please amend the above-identified application as follows:

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

1. (Currently Amended) A mobile device comprising:

a memory to store application data, the application data being associated with an application, the application data being persistent when the application is not running; and

a processor to execute a runtime environment program to run the application, the application containing presentation information, information for interpreting the stored application data, and information for constructing messages to a server, the runtime environment program using the information in the application to produce a display including data from the stored application data, the runtime environment program interacting with a server to update stored application data in the background when a connection between the mobile device and server is available;

wherein the runtime environment program sends simplified messages to the server;
wherein the server converts the simplified messages into messages of a first protocol for the web service and converts messages of the first protocol from the web service into simplified messages for the mobile device;

wherein the protocol of the simplified messages is less complex than the first protocol;
and

wherein each simplified message consists of a title and a single block of data in a markup language format.

2 – 4. (Withdrawn)

5. (Currently Amended) The mobile device of claim 1, wherein the mobile device and the ~~sever~~ server use asynchronous messaging.

6. (Original) The mobile device of claim 1, wherein messages are stored until a connection between the mobile device and server is available.

7 – 14. (Withdrawn)

15. (Original) The mobile device of claim 1, wherein the application receives data from web service.

16 – 18. (Withdrawn)

19. (Currently Amended) The mobile device of claim 18, wherein ~~the XML field~~ a block of data in the simplified message contains ~~an XML~~ a fragment of a file in the markup language.

20 - 23. (Withdrawn)

24. (Currently Amended) A method comprising:

storing application data on a mobile device, the application data being associated with an application, the application data being persistent when the application is not running;

using a runtime environment program to execute the application on the mobile device, the application containing presentation information, information for interpreting the stored application data, and information for constructing messages to a server, the runtime environment program using the information in the application to produce a display including data from the stored application data; and

in the background, using the runtime environment program to interact with a server to update stored application data when a connection between the mobile device and server is available;

wherein the runtime environment program sends simplified messages to the server;
wherein the server converts the simplified messages into messages of a first protocol messages for the web service and converts messages of the first protocol from the web service into simplified messages for the mobile device;

wherein the protocol of the simplified messages is less complex than the first protocol;

and

wherein each simplified message consists of a title and a single block of data in a markup language format.

25 - 27. (Withdrawn)

28. (Currently Amended) The method of claim 24, wherein the mobile device and the ~~sever~~ server use asynchronous messaging.

29. (Original) The method of claim 24, wherein messages are stored until a connection between the mobile device and server is available.

30 - 37. (Withdrawn)

38. (Original) The method of claim 24, wherein the application receives data from web service.

39 - 41 (Withdrawn)

42. (Currently Amended) The method of claim 41, wherein ~~the XML field~~ block of data in the simplified message contains ~~an XML~~ a fragment of a file in the markup language.

43 - 46. (Withdrawn)

47. (Currently Amended) A computer readable media comprising a runtime environment program and an application to instruct a mobile device to do the steps of:

storing application data on a mobile device, the application data being associated with the application, the application data being persistent when the application is not running;

using the runtime environment program to execute the application on the mobile device, the application containing presentation information, information for interpreting the stored application data, and information for constructing messages to a server, the runtime environment

program using the information in the application to produce a display including data from the stored application data; and

in the background, using the runtime environment program to interact with a server to update stored application data when a connection between the mobile device and server is available;

wherein the runtime environment program sends simplified messages to the server;
wherein the server converts the simplified messages into messages of a first protocol messages for the web service and converts messages of the first protocol from the web service into simplified messages for the mobile device;

wherein the protocol of the simplified messages is less complex than the first protocol;
and

wherein each simplified message consists of a title and a single block of data in a markup language format.

48 - 50. (Withdrawn)

51. (Currently Amended) The computer readable media of claim 47, wherein the mobile device and the ~~server~~ server use asynchronous messaging.

52. (Original) The computer readable media of claim 47, wherein messages are stored until a connection between the mobile device and server is available.

53 - 60. (Withdrawn)

61. (Original) The computer readable media of claim 47, wherein the application receives data from web service.

62 – 64. (Withdrawn)

65. (Currently Amended) The computer readable media of claim 64, wherein ~~the XML field~~ a block of data in a simplified message contains ~~an XML~~ a fragment of a file in the markup

language.

66 - 69. (Withdrawn)